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OIPE

2.

RAW SEQUENCE LISTING

DATE: 02/01/2002

PATENT APPLICATION: US/10/034,622

TIME: 11:48:56

Input Set : N:\Crif3\RULE60\10034622.raw

Output Set: N:\CRF3\02012002\J034622.raw

1 <110> APPLICANT: Diversa Corporation
 2 Short, Jay M.
 3 <120> TITLE OF INVENTION: Construction and Use of Catalogued
 4 Nucleic Acid Libraries that Contain Advantageously Adjusted
 5 Representations of Defined Components
 6 <130> FILE REFERENCE: 261650
 7 <140> CURRENT APPLICATION NUMBER: 10/034,622
 8 <141> CURRENT FILING DATE: 2001-12-21
 10 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/089,789
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 12 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/US99/12496
 W--> 13 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-03
 14 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/034,724
 W--> 15 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1998-03-04
 16 <150> PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/665,565
 W--> 17 <151> PRIOR FILING DATE: EARLIER FILING DATE: 1996-06-18
 18 <160> NUMBER OF SEQ ID NOS: 4
 19 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 20
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: PCR Primer
 27 <400> SEQUENCE: 1
 28 agagtttgat cctggctcag
 30 <210> SEQ ID NO: 2
 31 <211> LENGTH: 19
 32 <212> TYPE: DNA
 33 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: PCR Primer
 36 <400> SEQUENCE: 2
 37 gggttaccttg ttacgactt
 39 <210> SEQ ID NO: 3
 40 <211> LENGTH: 38
 41 <212> TYPE: DNA
 42 <213> ORGANISM: Artificial Sequence
 43 <220> FEATURE:
 44 <223> OTHER INFORMATION: PCR Primer
 45 <400> SEQUENCE: 3
 46 gcggatccgc ggccgctgca cayctggttg atyctgcc
 48 <210> SEQ ID NO: 4

ENTERED

20

19

38

RAW SEQUENCE LISTING

DATE: 02/01/2002

PATENT APPLICATION: US/10/034,622

TIME: 11:48:56

Input Set : N:\Crf3\RULE60\10034622.raw

Output Set: N:\CRF3\02012002\J034622.raw

49 <211> LENGTH: 17
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: PCR Primer
54 <400> SEQUENCE: 4
55 gacgggcggt gtgtrca

17

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/034,622

DATE: 02/01/2002

TIME: 11:48:57

Input Set : N:\Crf3\RULE60\10034622.raw

Output Set: N:\CRF3\02012002\J034622.raw

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L:13 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:15 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:17 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD